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To the United States Patent and Trademark Office

Appl. No: 09/902227,
Appl. Filed: 11th of July 2001
Applicants: R. D. Hersch, B. Wittwer
Patent owner: Ecole Polytechnique Fédérale de Lausanne (EPFL)
Appl. Title: Method and computing system for creating and displaying images with
animated microstructures
Examiner/GAU: Dennis Rosario-Vasquez /2621

Commissioner for Patents

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Cover letter for "After final amendment – substance of interview"Lausanne, 30th of May 2007

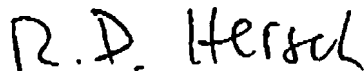
Sir:

Please receive in the present fax the following documents

1. After final amendment – substance of interview (page 1 to page 2)
4. Amended claims (page 3 to page 6)

Total: 7 pages including this cover page

Respectfully



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To the United States Patent and Trademark Office

Serial Number: 09/902,227
Appl., Filed: 11th of July 2001
Applicants: Roger D. Hersch, Bernard Wittwer
Patent owner: Ecole Polytechnique Fédérale de Lausanne (EPFL)
Examiner/GAU: Dennis Rosario-Vasquez /2621

Appn. Title: **Method and computing system for creating and displaying images with animated microstructures**

After final amendment – substance of interview

Replaces after final amendment mailed 4th of May

Commissioner for Patents
P.O.Box 1450
Alexandria, Virginia 22313-1450

Lausanne, 30th of May, 2007

Sir:

Applicant acknowledges the receipt of the Interview Summary mailed 7th of May 2007 and note the Examiner's statement regarding the interview. The present reply replaces the previous reply dated 4th of May 2007, which was sent before Applicant received that Interview Summary from the US PTO.

Applicant also refer to the Office Action mailed 12th of February 2007 and note the Examiner's rejections and comments made therein.

In order to find an agreement on the claims, Applicant had a phone interview with Supervisory Patent Examiner Matthew C. Bella on the 2nd of May 2007. Prior to the phone discussion, Applicant asked by email Supervisory Examiner M. Bella to examine a demonstration on the Web of two images rendered according to the invented method (<http://lsppc60.epfl.ch/rdhxfer/anim1>, <http://lsppc60.epfl.ch/rdhxfer/anim2>). These Web images show image animations, where the microstructure is formed by text which evolves spatially independently of the original image content. The rendered original image remains the same, i.e. it remains static, since, due to halftoning, the spatially evolving visual motive elements (text) adapts their intensities, respectively colors to the original image intensities, respectively colors.

In the interview, Examiner M.C. Bella suggested to introduce the limitation of "visual motive elements evolving independently of the original image content." instead of simply "being independent of the original image content" and of changing "represents" on line 15 to "comprising".

Pat Appl 09/902,227, After final amendment - Interview Substance of May 30, 2007
page 2

Applicant therefore introduces in the amended independent claims the limitations

"where the said embedded microstructure ~~represents~~ comprises at least one visual motive elements selected from the set of text, logo, symbol and ornament;

where said visual motive elements ~~represented by said microstructure~~ are evolve spatially independently independent of the a content of said two-dimensional original image content;"

In order to further underline the fact that, thanks to halftoning, the rendered original image remains the same (static) while the visual motive elements evolve spatially, we have added in the claims the limitation:

"where said halftoning adapts intensities, respectively colors of said visual motive elements to intensities, respectively colors of said two-dimensional original image; "

Examiner Dennis Rosario-Vasquez advised Applicant by email to send the present "after final amendment-substance of interview" and mentioned that if nothing pertinent is found, the application will be allowed.

Please receive in pages 3 to 6 the amended claims, with the corrections required according to point 2 of the last office action and with the limitations described above. In addition, claim 3 has been amended to be more precise.

Applicants hope that these amendments allow the application to issue.

Respectfully

R. D. Hersch

Roger D. Hersch

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